

Maine Weekly Influenza Surveillance Report

October 30, 2008

Synopsis

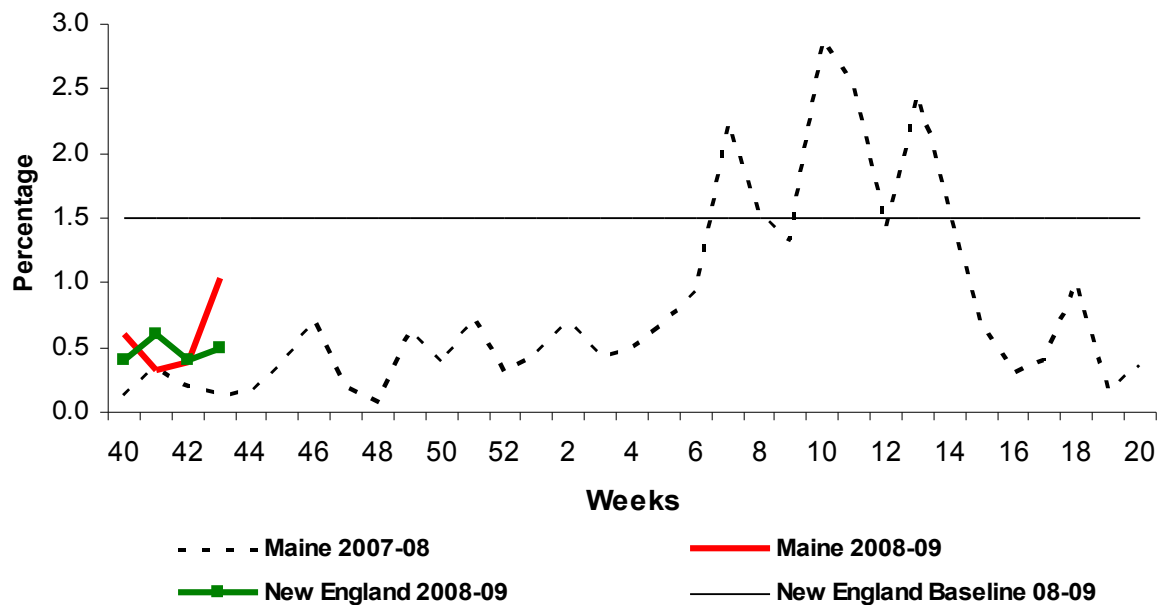
During the week ending October 25th, 2008 (MMWR week 43)*, Maine reported no influenza activity.

Moderate Disease Surveillance

Outpatient influenza-like illness (ILI)

During the week ending October 25th, 2008, 1.0% of outpatient visits reported by seven Maine Sentinel Providers were for influenza-like illness (ILI). This is an increase from previous weeks, but still remains below the New England baseline of 1.5%. ILI is defined as fever ($\geq 100^{\circ}\text{F}$ / $\geq 37.8^{\circ}\text{C}$) AND cough or sore throat in the absence of a known cause. In the New England States, 0.5% of outpatient visits were attributed to influenza-like illness during week 43.

Outpatient Visits for Influenza-like Illness -- Maine, 2007-09



New England is defined as Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

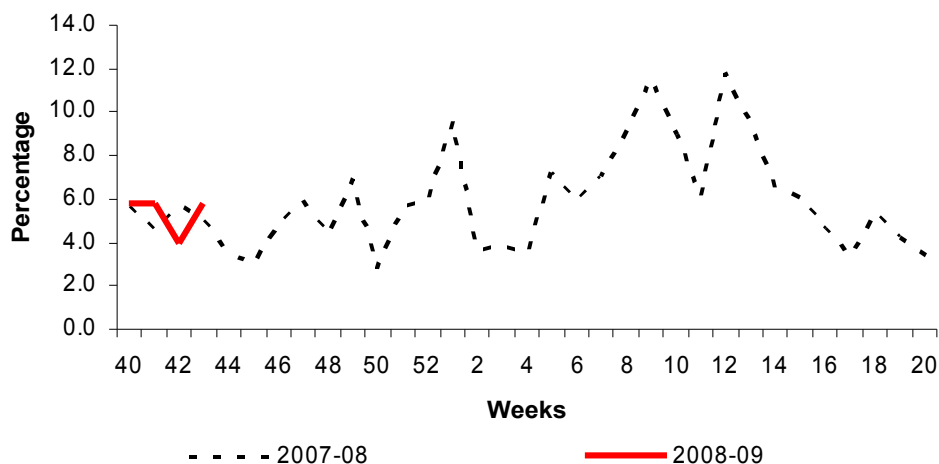
Severe Disease Surveillance

Hospital inpatients

During the week ending October 25^h, 2008, 5.8% of hospital admissions reported by three hospitals were attributable to pneumonia or influenza. This is consistent with previous weeks.

* At time of publication, reporting may be incomplete. Numbers presented here may change as more reports are received.

Hospital Admissions Due to Pneumonia or Influenza -- Maine, 2007-09



Laboratory Reporting

During the week ending October 25th, 2008, 5 samples were submitted for testing to the Maine Health and Environmental Testing Laboratory (HETL). To date, 15 samples have been submitted, none have tested positive for influenza.

During the week ending October 25th, 2008, 8 samples were submitted for testing to one private reference laboratory, none tested positive for influenza. A combined total of 43 specimens from two private reference laboratories have been submitted for respiratory testing to date. None tested positive for influenza.

Outbreaks

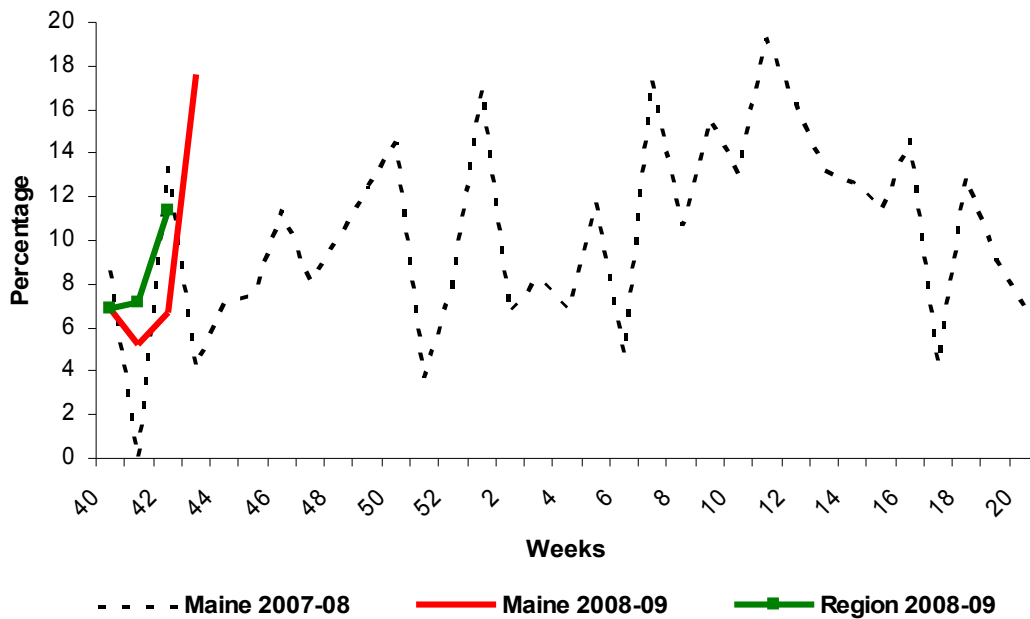
During the week ending October 25th 2008, no outbreaks of influenza-like illness were reported in Maine.

Fatalities Surveillance

Death Certificates

During the week ending October 25th, 2008, 17.6 % (3/17) of deaths reported by one city vital records office were attributable to pneumonia and influenza.

Percentage of Deaths Attributable to Pneumonia and Influenza – Maine, New England and the United States, 2007-09



Pediatric Fatalities

No influenza-associated pediatric deaths in Maine have been reported this season.

National Influenza Activity

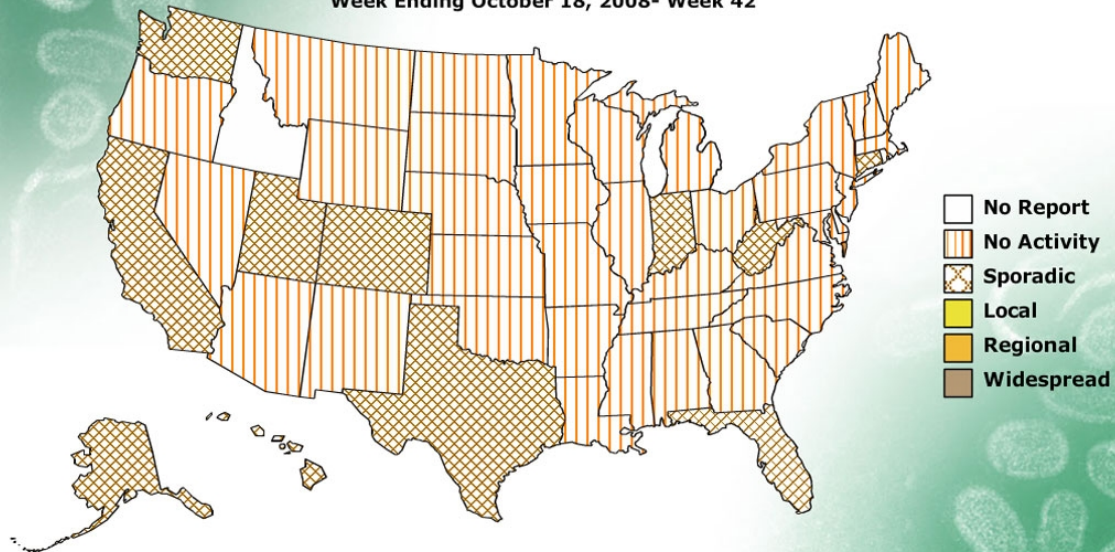
State health departments report the estimated level of influenza activity in their states each week. States report influenza activity as: 1) no activity, 2) sporadic, 3) local, 4) regional, or 5) widespread (definitions of these levels can be found at: www.cdc.gov/flu/weekly/usmap.htm). Maine reported no activity for the week ending October 25th (week 43).

FLUVIEW



A Weekly Influenza Surveillance Report Prepared by the Influenza Division
Weekly Influenza Activity Estimates Reported by State and Territorial Epidemiologists*

Week Ending October 18, 2008- Week 42



* This map indicates geographic spread and does not measure the severity of influenza activity.